

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A method for producing a copy-protected audio compact disc, ~~containing a plurality of symbols within error-correction codewords representing audio~~ containing audio data samples of an audio signal, the method comprising the steps of:
 - selecting at least one audio data sample of the audio signal;
 - locating the data symbols representing said at least one audio ~~data~~ sample; ~~and~~
 - overwriting said data symbols with erroneous symbols; ~~and~~
 - disabling the error-correction of the error-correction codewords associated with said ~~erroneous data~~ symbols by altering at least one of a plurality of ~~data-parity~~ symbols in the codewords associated with said ~~erroneous data~~ symbols, thereby rendering said erroneous symbols uncorrectable.
2. (Original) The method as in claim 1, wherein said selecting at least one audio data sample selects a perfectly-concealable audio data sample having a previous audio data sample and a subsequent audio data sample, such that the value of said perfectly-concealable audio data sample corresponds to a linear interpolation between said previous audio data sample and said subsequent audio data sample.
3. (Original) The method as in claim 1, wherein said erroneous symbols correspond to superimposed impulses.

4. (Original) The method as in claim 1, wherein the audio compact disc has a plurality of sectors and said selecting at least one audio data sample selects at least one audio data sample within each of a group of sectors selected from said plurality of sectors.

5. (Currently amended) The method as in claim 1, wherein the step of altering ~~disabling~~ the error-correction of said error-correction codewords comprises the step of overwriting at least one of said plurality of ~~data-parity~~ symbols with an arbitrary erroneous symbol.

6. (Currently amended) The method as in claim 1, wherein the step of altering ~~disabling~~ the error-correction of said error-correction codewords comprises the step of erasing ~~overwriting~~ at least one of said plurality of ~~data-parity~~ symbols ~~with an erasure~~.

7. (Currently amended) A copy-protected audio compact disc, ~~containing a plurality of symbols within error-correction codewords representing audio data samples of an audio signal;~~ containing audio data samples of an audio signal comprising:

at least one uncorrectable erroneous symbol, said at least one erroneous symbol overwriting one of the data symbols representing at least one data sample of the ~~that does not correspond to the audio signal~~[[,]]; and

~~wherein said at least one erroneous symbol comprises an altered data symbol and~~ wherein the error-correction codewords, associated with the ~~altered~~ said overwritten data symbol, further comprise at least one ~~overwritten data~~ altered parity symbol contained within the error-correction ~~codeword~~ codewords associated with said ~~altered~~ overwritten data symbol.

8. (Currently amended) The copy-protected audio compact disc as in claim 0, wherein said ~~altered data symbols are erroneous data symbols in codewords associated with said~~

~~at least one erroneous data symbol~~ at least one altered parity symbol is an overwritten symbol and wherein said at least one erroneous symbol represents latent noise.

9. (Currently amended) The copy-protected audio compact disc as in claim 7, wherein said at least one altered data symbols parity symbol is an erasure ~~are erasures in codewords associated with said at least one erroneous data symbol~~ and wherein said at least one erroneous symbol represents latent noise.

10. (Cancelled)

11. (Cancelled)

12. (Currently amended) The method as in claim 1, wherein said error-correction codewords comprise C1 and C2 codewords and wherein said step of disabling comprises:

locating the error-correction codewords ~~codeword~~ associated with said ~~erroneous data symbols~~;

selecting and altering a plurality of ~~data~~ parity symbols in the C1 error-correction codeword corresponding to said ~~erroneous data~~ symbols;

selecting and altering a plurality of ~~data~~ parity symbols in each of the C2 codewords corresponding to the altered plurality of ~~data~~ parity symbols in the C1 error-correction codeword, and

selecting and altering a second plurality of ~~data~~ parity symbols in each of the C1 error-correction codewords corresponding to each of the altered plurality of ~~data~~ parity symbols in the C2 codewords.

13. (Currently amended) The disc as in claim 0, wherein said error-correction codewords comprise C1 and C2 codewords and wherein each of said ~~disabled~~ error-correction codewords comprise ~~codeword comprises~~:

a plurality of altered ~~data~~ parity symbols in the C1 error-correction codeword corresponding to said altered ~~overwritten~~ data symbol;

a plurality of altered ~~data~~ parity symbols in each of the C2 codewords corresponding to the altered plurality of ~~data~~ parity symbols in the C1 error-correction codeword,

a second plurality of altered ~~data~~ parity symbols in each of the C1 error-correction codewords corresponding to each of the altered plurality of ~~data~~ parity symbols in the C2 codewords.